

IN THE CLAIMS:

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4. A method for analyzing cells comprising the steps of:

imaging at least one cell in a first well of a plate with visible light to form a

first image;

imaging the cell in the well by fluorescent light to form a second image; and

overlaying the first and second images.

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9. A method as described in Claim 8 wherein the kinetic information on

cellular performance includes information on the effect of proteins and/or other biological or chemical moieties on cellular performance.

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